

## ACS-CAT-CON | Camera Auto-tracking Controller



### Key features

- 2 × HDMI + 4 × HD/3G-SDI inputs, 2 × HDMI outputs
- 6x1+1 seamless scaler switcher, up to 1080P@60Hz
- Seamless switching with no jitter or blank screen
- Adjustable image freezing (1–6 seconds)
- RS232 & Ethernet integration with central controller or conference systems
- Web control & front panel operation

### Product Overview

The Macsys ACS-CAT-CON is a professional Camera Auto-tracking Controller featuring seamless video switching, HDMI/SDI inputs, dual HDMI outputs, and advanced control via RS232, Ethernet, or web interface. It is ideal for conference rooms, auditoriums, and integrated AV systems requiring reliable camera auto-tracking and smooth video transitions.

## Technical Specification

| Features   | Detail  |
|--|---|
| <b>Interfaces</b>                                    |   |
| HDMI Input   | 2 HDMI-A  |
| SDI Input  | 4 BNC female  |
| HDMI Output  | 2 HDMI-A  |
| RS232  | 1 × Female DP9, 1 × Male DP9  |
| Ethernet   | 1 RJ45  |
| <b>Video Input</b>                                   |   |
| Signal Format / Quantity                             | 2 × HDMI, 4 × SDI   |
| Connector  | HDMI-A, BNC female  |
| Pixel Bandwidth                                      | 165 MHz,  |
| Protocol / Format                                    | HDMI 1.3a, HDCP 1.3, DVI 1.0<br>270 Mbps SDI, 1.485 Gbps HD-SDI, 2.97 Gbps 3G-SDI |
| Supported Resolutions                                | 1280×720@50Hz, 1280×720@60Hz, 1920×1080@25Hz, 30Hz, 50Hz, 60Hz                    |
| Transmission Distance                                | ≤ 35m, 3G-SDI ≤ 100m (certified SDI cable)  |
| <b>Video Output</b>                                  |   |
| Parameter  | HDMI  |
| Signal Format / Quantity                             | 2 × HDMI  |
| Connector  | HDMI-A  |
| Pixel Bandwidth                                      | 165 MHz   |
| Supported Resolutions                                | 1280×720@50Hz, 60Hz; 1920×1080@25Hz, 30Hz, 50Hz, 60Hz;<br>1920×1080i@50Hz, 60Hz   |
| Transmission Distance                                | ≤ 7m (certified HDMI cable)   |
| <b>Control Method</b>                                |   |
| RS232 control, Ethernet control, Front panel control |   |
| <b>Mechanical Parameter</b>                          |   |
| Dimensions (mm)                                      | 483 × 260 × 43.6  |
| Weight   | 3 kg  |
| Color  | Black   |
| Certifications                                       | CE, RoHS compliance   |